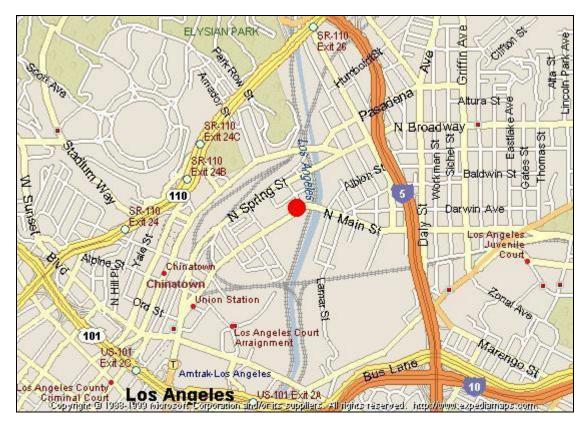
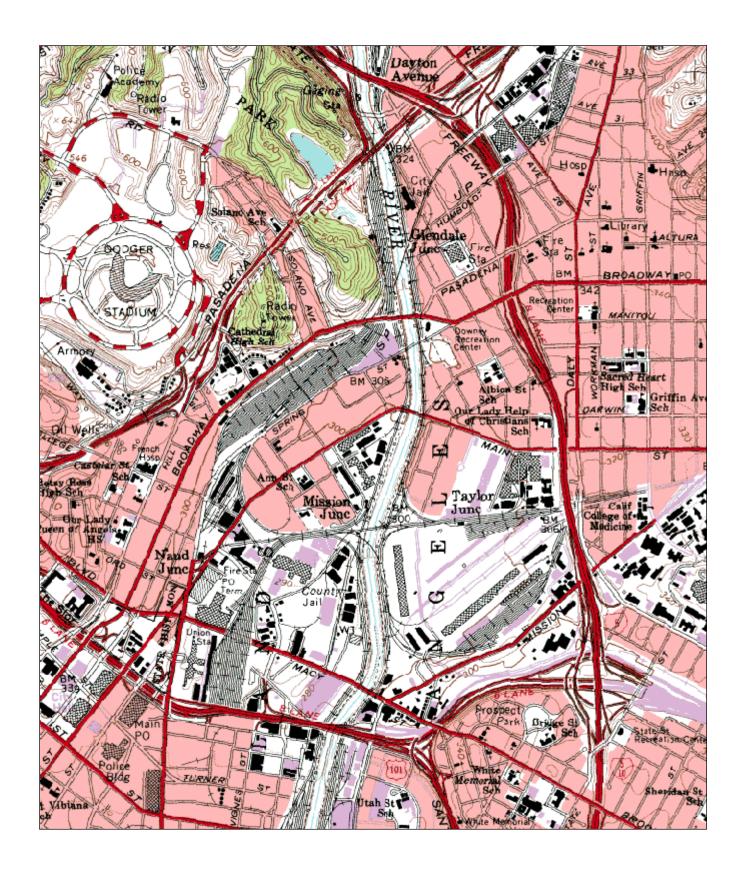
South Coast AQMD Site Survey Report for Los Angeles (Main St.)

Last updated: May 11, 2021



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060371103	70087	09/1979	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
1630 North Main Street Los Angeles, CA 90012	Los Angeles	South Coast	34° 03' 59"N	118° 13' 36"W	89



Detailed Site Information

Local site name	Los Ans		os Angeles (Main St.)				
AQS ID		0603711					
GPS coordinates (decimal degrees)			34° 03' 59" Longitude:	118° 13' 36"			
Street Address			rth Main Street, Los Ang				
County		Los Ang		,			
Distance to roadways (r	neters)	51 - 71					
Traffic count (AADT, y		15,276 /	2012				
Groundcover		Asphalt					
(e.g. asphalt, dirt, sand)		F					
Representative statistica		31080-L	os Angeles, Long Beach-	-Anaheim MSA			
(i.e. MSA, CBSA, other			<i>C</i> , <i>C</i>				
Pollutant, POC	Carbon Mon	oxide, 1	Nitrogen Dioxide, 1	Ozone, 1	Nitrogen Dioxide, 3		
Primary / QA	N/A	,	N/A	N/A	N/A		
Collocated / Other							
Parameter code	42101		42602	44201	42602		
Basic monitoring	NAAQS		NAAQS	NAAQS	NAAQS		
objective(s)							
Site type(s)	Population E	Exposure	Highest	Population Exposure	Highest		
71 ()	1	1	Concentration		Concentration		
Monitor (type)	SLAMS		SLAMS	SLAMS	SLAMS		
Network Affiliation	PAMS\NCo:	re	PAMS\NCore	PAMS\NCore	PAMS\Ncore		
Instrument	Horiba 370		Teledyne T200	Teledyne T400	Teledyne T500U		
manufacturer and							
model							
Method code	158		099	087	212		
FRM/FEM/ARM/	FRM		FRM	FEM	FEM		
other							
Collecting Agency	South Coast	AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD		
Analytical Lab (i.e.,	N/A		N/A	N/A	N/A		
weigh lab, toxics lab,							
other)							
Reporting Agency	South Coast	AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD		
Spatial scale (e.g.	Neighborhoo	od	Neighborhood	Neighborhood	Neighborhood		
micro, neighborhood)							
Monitoring start date	09/1979		09/1979	09/1979	06/01/2019		
(MM/DD/YYYY)							
Current sampling	1:1		1:1	1:1	Continuous		
frequency (e.g.1:3,							
continuous)							
Calculated sampling	N/A		N/A	N/A	N/A		
frequency							
(e.g. 1:3/1:1)	01/01/12/21		01/01/10/01	01/01 10/01	01/01/10/01		
Sampling season	01/01-12/31		01/01-12/31	01/01-12/31	01/01-12/31		
(MM/DD-MM/DD)	10.0		10.2	12.2	10.2		
Probe height (meters)	12.3		12.3	12.3	12.3		
Distance from	2.0		2.0	2.0	2.0		
supporting structure							
(meters)	NI/A		NT/A	N/A	NI/A		
Distance from obstructions on roof	N/A		N/A	IN/A	N/A		
(meters)							
(ineters)	<u> </u>		1		1		

Distance from	N/A	N/A	N/A	N/A
obstructions not on				- "
roof (meters)				
Distance from trees	N/A	N/A	N/A	N/A
(meters)				
Distance to furnace or	45	45	45	45
incinerator flue				
(meters)	NT/A	NT/A	NI/A	NI/A
Distance between collocated monitors	N/A	N/A	N/A	N/A
(meters)				
Unrestricted airflow	360°	360°	360°	360°
(degrees)	300	200		300
Probe material for	Teflon	Teflon	Teflon	Teflon
reactive gases				
(e.g. Pyrex, stainless				
steel, Teflon)				
Residence time for	10.9	11.5	11.7	11.7
reactive gases				
(seconds) Will there be changes	No	No	No	No
within the next 18	NO	NO	NO	NO
months? (Y/N)				
Is it suitable for	N/A	N/A	N/A	N/A
comparison against				
the annual PM2.5?				
(Y/N)				
Frequency of flow	N/A	N/A	N/A	N/A
rate verification for				
manual PM samplers Frequency of flow	N/A	N/A	N/A	N/A
rate verification for	N/A	IN/A	IN/A	IN/A
automated PM				
analyzers				
Frequency of one-	Nightly	Nightly	Nightly	Nightly
point QC check for				
gaseous instruments				
Last Annual	09/17/2020	09/17/2020	09/17/2020	09/17/2020
Performance				
Evaluation for				
gaseous parameters (MM/DD/YYYY)				
Last two semi-annual	N/A	N/A	N/A	N/A
flow rate audits for				- 1/12
PM monitors				
(MM/DD/YYYY,				
MM/DD/YYYY)				

Pollutant, POC	PM10, 2	PM10, 4	Lead, 3	Lead, 2
Primary / QA Collocated / Other	Primary	QA Collocated	QA Collocated	Primary
Parameter code	81102	81102	14129	14129
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Population Exposure	Population Exposure	Population Exposure
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	NATTS/NCore	NATTS/NCore	N/A	N/A
Instrument manufacturer and model	Tisch + SSI, A Sampler	Hi-Q 4300 SSI, B Sampler	TSP, B Sampler, Tisch +	TSP, A Sampler, Tisch +
Method code	141	141	110	110
FRM/FEM/ARM/ other	FRM	FRM	FRM	FRM
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	01/1985	01/2007	09/1979	09/1979
Current sampling frequency (e.g.1:3, continuous)	1:6	6 per Year	1:6	1:6
Calculated sampling frequency (e.g. 1:3/1:1)	1:6	6 per Year	1:12	1:6
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	11.7	11.7	11.3	11.3
Distance from supporting structure (meters)	1.6	1.6	1.2	1.2
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	27	27	27	27
Distance between collocated monitors (meters)	2	2	2	2
Unrestricted airflow (degrees)	360°	360°	360°	360°

Probe material for reactive gases (e.g. Pyrex, stainless	N/A	N/A	N/A	N/A
Residence time for reactive gases	N/A	N/A	N/A	N/A
(seconds) Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	Monthly	Monthly	Monthly	Monthly
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one- point QC check for gaseous instruments	N/A	N/A	N/A	
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	08/18/2020 12/10/2020	The semi-annual flow rate audits were not completed due to COVID-19.	07/29/2020 12/10/2020	07/29/2020 12/10/2020

Pollutant, POC	Continuous PM10, PM Coarse, 9	Continuous PM2.5, PM Coarse, 9	Speciated PM2.5, 11	Speciated PM2.5, 12
Primary / QA Collocated / Other	Other	Other	Other	Other
Parameter code	85101	88502	88502	88502
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Highest Concentration	Highest Concentration	Highest Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	NCore	NCore	N/A	N/A
Instrument manufacturer and model	Met One BAM 1020	Met One BAM 1020	Met One SASS, A Sampler	Met One SASS, B Sampler
Method code	122	170	810	810
FRM/FEM/ARM/ other	FEM	FEM	Other	Other
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	11/04/2010	03/08/2011	03/2001	03/2001
Current sampling frequency (e.g.1:3, continuous)	1:1	1:1	1:6	1:6
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	12.0	12.8	12.0	12.0
Distance from supporting structure (meters)	2.0	2.0	2.0	2.0
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	51	51	51	51
Distance between collocated monitors (meters)	4	4	2	2

Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	N/A	N/A
Residence time for reactive gases (seconds)	N/A	N/A	N/A	N/A
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	No, unless the manual sampler has missing data.	N/A	N/A
Frequency of flow rate verification for manual PM samplers	N/A	N/A	Monthly	Monthly
Frequency of flow rate verification for automated PM analyzers	Monthly	Monthly	N/A	N/A
Frequency of one- point QC check for gaseous instruments	N/A	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	05/16/2020 12/05/2020	05/16/2020 12/05/2020	09/29/2020 The first of two semi- annual flow rate audits were not completed due to COVID-19.	09/29/2020 The first of two semiannual flow rate audits were not completed due to COVID-19.

Pollutant, POC	24 Hour PM2.5, 1	24 Hour PM2.5, 2	24 Hour VOCs, 4	24 Hour VOCs, 8
Primary / QA	Primary	QA Collocated	N/A	N/A
Collocated / Other				
Parameter code	88101	88101	PAMS Priority	PAMS Priority
			Compounds	Compounds
Basic monitoring	NAAQS	NAAQS	NAAQS	NAAQS
objective(s)				
Site type(s)	Highest	Highest	Highest	Highest
71 ()	Concentration	Concentration	Concentration	Concentration
Monitor (type)	SLAMS	SLAMS	Research Support	Research Support
Network Affiliation	N/A	N/A	NATTS	PAMS
Instrument	Thermo 2025i PM2.5,	Thermo 2025i PM2.5,	Xontech 910A, A	Xontech 910A, B
manufacturer and	A Sampler	B Sampler	Sampler	Sampler
model	11 Sumpler	B sumpler	Sumpler	Sumpler
Method code	145	145	110	110
FRM/FEM/ARM/	FRM	FRM	Other	Other
other	1 TXIVI	TIXIVI	Other	Other
	Couth Coast AOMD	Couth Coast AOMD	South Coast AQMD	South Coast AOMD
Collecting Agency	South Coast AQMD	South Coast AQMD	//	South Coast AQMD
Analytical Lab (i.e.,	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
weigh lab, toxics lab,				
other)	g 4 G + 40M	g 4 g + 101/f	G 4 G + 4 O F F	g 1 g 1 O) (D
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date	01/1999	01/1999	01/2007	01/2007
(MM/DD/YYYY)				
Current sampling	1:1	1:6	1:6	1:1 during Intensive
frequency (e.g.1:3,				PAMS Season
continuous)				
Calculated sampling	1:1	1:6	No CFR mandated	No CFR mandated
frequency			sampling schedule.	sampling schedule.
(e.g. 1:3/1:1)				
Sampling season	01/01-12/31	01/01-12/31	01/01-12/31	07/01-09/30
(MM/DD-MM/DD)				
Probe height (meters)	12.1	12.1	12.6	12.6
Distance from	2.0	2.0	1.0	1.0
supporting structure				
(meters)				
Distance from	N/A	N/A	N/A	N/A
obstructions on roof				
(meters)				
Distance from	N/A	N/A	N/A	N/A
obstructions not on				
roof (meters)				
Distance from trees	N/A	N/A	N/A	N/A
(meters)				
Distance to furnace or	52	52	52	52
incinerator flue				
(meters)				
Distance between	2	2	2	2
Distance between				1
collocated monitors				

Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	Stainless steel	Stainless steel
Residence time for reactive gases (seconds)	N/A	N/A	0.1	0.1
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	Yes	Yes	N/A	N/A
Frequency of flow rate verification for manual PM samplers	Monthly	Monthly	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one- point QC check for gaseous instruments	N/A	N/A	Semi Annually	Semi Annually
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	06/05/2019	06/05/2019
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	05/25/2020 11/03/2020	05/25/2020 11/03/2020	The semi-annual flow rate audits were not completed due to COVID-19.	The semi-annual flow rate audits were not completed due to COVID-19.

Pollutant, POC	24 hour Cr6, 4	24 hour Cr6, 5	Polycyclic Aromatic Hydrocarbons, 1	Hourly VOC, 11
Primary / QA Collocated / Other	N/A	N/A	N/A	N/A
Parameter code	12115	12115	17202	PAMS Priority
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Population Exposure	Population Exposure	Highest Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	NATTS	NATTS	NATTS	PAMS
Instrument manufacturer and model	RM Env. 924, A Sampler	RM Env. 924, B Sampler	Tisch PUF	Agilent Markes
Method code	920	920	106	227
FRM/FEM/ARM/ other	Other	Other	Other	Other
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Reporting Agency	South Coast AQMD	South Coast AQMD	ERG North Carolina	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Urban	Urban	Urban	Neighborhood
Monitoring start date (MM/DD/YYYY)	01/2007	01/2007	01/2007	06/01/2019
Current sampling frequency (e.g.1:3, continuous)	1:6	6 samples per year	1:6	1:6 or 1:1 Intensive PAMS
Calculated sampling frequency (e.g. 1:3/1:1)	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	12.18	12.18	12.18	12.3
Distance from supporting structure (meters)	2.0	2.0	2.0	2
Distance from obstructions on roof (meters)	N/A	N/A	Yes	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	52	52	52	52
Distance between collocated monitors	2	2	N/A	N/A

Unrestricted airflow (degrees)	360°	360°	360°	360
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	N/A	Pyrex, Stainless steel
Residence time for reactive gases (seconds)	N/A	N/A	N/A	10
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	Monthly	Monthly	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one- point QC check for gaseous instruments	N/A	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	The semi-annual flow rate audits were not completed due to COVID-19.	The semi-annual flow rate audits were not completed due to COVID-19.	N/A	N/A

Pollutant, POC	Metals, Cr6, Carbonyls, N/A	24 Hour VOCs, 5	Carbonyls, 4	Carbonyls, 13
Primary / QA Collocated / Other	N/A	N/A	N/A	N/A
Parameter code	N/A	N/A	PAMS Priority Compounds	PAMS priority compounds
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	Research support
Site type(s)	Population Exposure	Population Exposure	Highest Concentration	Highest Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	N/A	N/A	NATTS	PAMS
Instrument manufacturer and model	RM Env. 924	RM Env. 910PC	Atec 8000	Atec 8000
Method code	N/A	N/A	179	179
FRM/FEM/ARM/ other	Other	Other	Other	Other
Collecting Agency Analytical Lab (i.e., weigh lab, toxics lab, other)	South Coast AQMD ARB Toxics	South Coast AQMD ARB Toxics	South Coast AQMD South Coast AQMD	South Coast AQMD South Coast AQMD
Reporting Agency	ARB	ARB	South Coast AQMD	South Coast AQMD
Spatial scale (e.g.	Neighborhood	Neighborhood	Neighborhood	Neighborhood
micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	01/1989	01/1989	06/01/2009	04/03/2018
Current sampling frequency (e.g.1:3, continuous)	1:12	1:12	1:6	Intensive PAMS 3 Day x 3 x 8 hour
Calculated sampling	No CFR mandated	No CFR mandated	No CFR mandated	No CFR mandated
frequency (e.g. 1:3/1:1)	sampling schedule.	sampling schedule.	sampling schedule.	sampling schedule.
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	05/01-09/30
Probe height (meters)	12.18	12.6	12.3	12.3
Distance from supporting structure (meters)	2.0	2.3	2.0	2.0
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	52	52	52	52
Distance between collocated monitors (meters)	2	2	N/A	N/A

Unrestricted airflow (degrees)	360	360	360	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	Stainless steel	Stainless steel	Stainless steel
Residence time for reactive gases (seconds)	N/A	N/A	5.0	5.0
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	N/A	N/A	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one- point QC check for gaseous instruments	N/A	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	06/2020	06/2020
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	09/29/2020 The first of two semiannual flow rate audits were not completed due to COVID-19.	09/28/2020 The first of two semiannual flow rate audits were not completed due to COVID-19.

Pollutant, POC	PM2.5 Carbon, N/A	Speciated PM2.5, N/A	Speciated PM2.5, N/A	Continuous PM10, PM10 FEM, 9
Primary / QA Collocated / Other	N/A	N/A	N/A	Other
Parameter code	N/A	N/A	N/A	81102
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Population Exposure	Population Exposure	Population Exposure
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	STN	STN	STN /QA Collocated	NCore
Instrument	URG 3000, A	Met One SASS, A	Met One SASS, B	Met One BAM 1020
manufacturer and	Sampler	Sampler	Sampler	Wet One Drivi 1020
model	Sumplei	Sumplei	Sumplei	
Method code	N/A	N/A	N/A	122
FRM/FEM/ARM/	Other	Other	Other	FEM
other	Other	Other	Other	1 Livi
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e.,	EPA STN	EPA STN	EPA STN	South Coast AQMD
weigh lab, toxics lab,	LITISTIN	LITISIN	LINSIN	Bouth Coust / QMD
other)				
Reporting Agency	EPA	EPA	EPA	South Coast AQMD
Spatial scale (e.g.	Neighborhood	Neighborhood	Neighborhood	Neighborhood
micro, neighborhood)	Teighboihioda	reignoomood	reignoomood	reignoomood
Monitoring start date	03/07/2007	03/2001	03/2001	01/01/2021
(MM/DD/YYYY)	03/07/2007	03/2001	03/2001	01/01/2021
Current sampling	1:3	1:3	1:6	1:1
frequency (e.g.1:3,	1.3	1.5	1.0	1.1
continuous)				
Calculated sampling	1:3	1:3	1:3	N/A
frequency	1.5	1.5	1.5	14/11
(e.g. 1:3/1:1)				
Sampling season	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
(MM/DD-MM/DD)	01/01 12/31	01/01 12/01	01/01 12/01	01/01 12/01
Probe height (meters)	12.3	12.0	12.0	12.0
Distance from	2.0	2.0	2.0	2.0
supporting structure	2.0	2.0	2.0	2.0
(meters)				
Distance from	N/A	N/A	N/A	N/A
obstructions on roof				
(meters)				
Distance from	N/A	N/A	N/A	N/A
obstructions not on				
roof (meters)				
Distance from trees	N/A	N/A	N/A	N/A
(meters)				
Distance to furnace or	52	52	52	51
incinerator flue	32	32	32	31
(meters)				
Distance between	2	2	2	4
collocated monitors	<u> </u>			+
(meters)				
Unrestricted airflow	360°	360°	360°	360°
(degrees)	300	300	300	300
(uegrees)				

D 1 : 16	NT/A	NT/A	I NT/A	NT/A
Probe material for	N/A	N/A	N/A	N/A
reactive gases				
(e.g. Pyrex, stainless				
steel, Teflon)	37/1	37/1	27/1	27/1
Residence time for	N/A	N/A	N/A	N/A
reactive gases				
(seconds)				
Will there be changes	No	No	No	No
within the next 18				
months? (Y/N)				
Is it suitable for	N/A	N/A	N/A	N/A
comparison against				
the annual PM2.5?				
(Y/N)				
Frequency of flow	Monthly	Monthly	Monthly	N/A
rate verification for				
manual PM samplers				
Frequency of flow	N/A	N/A	N/A	Monthly
rate verification for				
automated PM				
analyzers				
Frequency of one-	N/A	N/A	N/A	N/A
point QC check for				
gaseous instruments				
Last Annual	N/A	N/A	N/A	N/A
Performance				
Evaluation for				
gaseous parameters				
(MM/DD/YYYY)				
Last two semi-annual	09/29/2020	09/28/2020	09/29/2020	New 2021
flow rate audits for	The first of two semi-	The first of two semi-	The first of two semi-	
PM monitors	annual flow rate	annual flow rate	annual flow rate	
(MM/DD/YYYY,	audits were not	audits were not	audits were not	
MM/DD/YYYY)	completed due to	completed due to	completed due to	
	COVID-19.	COVID-19.	COVID-19.	

Carbon Monoxide, 9	NOv. 9	Sulfur Dioxide, 9	UVR, 1
N/A	N/A	N/A	N/A
1 1/1 2	1,711	1,712	11/11
42101	42612	42401	63302
	NAAQS		NAAQS
Population Exposure	Highest	Population Exposure	Meteorological
			SLAMS
			PAMS/NCORE
Thermo 42i TLE	Thermo 42i-Y	Thermo 43i-TLE	Eppley TUVR
	II.		011
FRM	N/A	FEM	N/A
g 4 g + 10165	0 10 100	0 40	0 10 100
			South Coast AQMD
IN/A	IN/A	IN/A	N/A
South Coast AOMD	South Coast AOMD	South Coast AOMD	South Coast AQMD
			Urban/ Neighborhood
Neighborhood	Neighborhood	Neighborhood	Orban/ Neighborhood
01/01/2011	01/01/2011	00/1070	09/1979
01/01/2011	01/01/2011	09/19/9	09/1979
1.1	1.1	1.1	Continuous
1.1	1.1	1.1	Continuous
N/A	N/A	N/A	1:1
01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
	22.3	12.3	13.1
2.0	10.0	2.0	2.6
N/A	N/A	N/A	N/A
NT/A	DT/A	NT/A	DT/A
N/A	N/A	IN/A	N/A
N/A	N/A	N/A	N/A
1 V / <i>A</i>	IN/A	IN/A	1 N /A
45	15	15	45
40	77	73	7-7
N/A	N/A	N/A	N/A
11/41	11/11	11/11	11/11
360°	360°	360°	360°
	42101 NAAQS Population Exposure SLAMS NCore Thermo 42i TLE 554 FRM South Coast AQMD N/A South Coast AQMD Neighborhood 01/01/2011 1:1 N/A 01/01-12/31 12.3 2.0 N/A N/A N/A N/A	N/A N/A 42101 42612 NAAQS NAAQS Population Exposure Highest Concentration SLAMS NCore Thermo 42i TLE Thermo 42i-Y 554 674 FRM N/A South Coast AQMD South Coast AQMD N/A N/A South Coast AQMD Neighborhood 01/01/2011 01/01/2011 1:1 1:1 N/A N/A 01/01-12/31 01/01-12/31 12.3 22.3 2.0 10.0 N/A N/A N/A N/A N/A N/A	N/A N/A N/A 42101 42612 42401 NAAQS NAAQS NAAQS Population Exposure Highest Concentration Population Exposure SLAMS SLAMS SLAMS NCore NCore PAMS\NCore Thermo 42i TLE Thermo 42i-Y Thermo 43i-TLE 554 674 560 FRM N/A FEM South Coast AQMD South Coast AQMD South Coast AQMD N/A N/A N/A South Coast AQMD South Coast AQMD Neighborhood Neighborhood Neighborhood Neighborhood 01/01/2011 01/01/2011 09/1979 1:1 1:1 1:1 N/A N/A N/A N/A N/A N/A

Probe material for	Teflon	Teflon	Teflon	N/A	
reactive gases					
(e.g. Pyrex, stainless steel, Teflon)					
Residence time for	15	< 20 Seconds	17.5	N/A	
reactive gases		20 Beconds	17.3	14/11	
(seconds)					
Will there be changes	No	No	No	No	
within the next 18					
months? (Y/N)					
Is it suitable for	No	No	N/A	N/A	
comparison against					
the annual PM2.5?					
(Y/N)	NT/A	NT/A	NT/A	DT/A	
Frequency of flow rate verification for	N/A	N/A	N/A	N/A	
manual PM samplers					
Frequency of flow	N/A	N/A	N/A	N/A	
rate verification for	14/74	IV/A	IV/A	IV/A	
automated PM					
analyzers					
Frequency of one-	Nightly	Nightly	Nightly	N/A	
point QC check for					
gaseous instruments					
Last Annual	12/23/2020	01/13/2021	12/23/2020	N/A	
Performance		(Make-up)			
Evaluation for					
gaseous parameters					
(MM/DD/YYYY)	27/4	27/1	27/4	27/4	
Last two semi-annual	N/A	N/A	N/A	N/A	
flow rate audits for PM monitors					
(MM/DD/YYYY,					
MM/DD/YYYY)					
11111/DD/1111)	1				

Pollutant, POC	WS & D, 1/1	RH/T, 1/1	BP, 1	SR, 1
Primary / QA	N/A	N/A	N/A	N/A
Collocated / Other				
Parameter code	61101/61102	62201/62101	64101	63301
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Meteorological	Meteorological	Meteorological	Meteorological
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	PAMS/NCORE	PAMS/NCORE	PAMS/NCORE	PAMS/NCORE
Instrument manufacturer and model	RM Young 05305V	Rotronic HC2-S3	Vaisala PTB110	Kipp & Zonen CMP6
Method code	065/065	063/063	015	011
FRM/FEM/ARM/ other	N/A	N/A	N/A	N/A
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e.,	N/A	N/A	N/A	N/A
weigh lab, toxics lab, other)	IVA	IVA	IVA	IVA
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Urban/ Neighborhood	Urban/ Neighborhood	Urban/ Neighborhood	Urban/ Neighborhood
Monitoring start date (MM/DD/YYYY)	09/1979	09/1979	09/1979	09/1979
Current sampling frequency (e.g.1:3, continuous)	Continuous	Continuous	Continuous	Continuous
Calculated sampling frequency	1:1	1:1	1:1	1:1
(e.g. 1:3/1:1) Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	18.0	13.1	12.1	13.1
Distance from supporting structure (meters)	7.2	2.6	1.5	2.6
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	50	45	45	45
Distance between collocated monitors (meters)	N/A	N/A	N/A	N/A
Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for	N/A	N/A	N/A	N/A
11000 1110101101	11/11	11/11	11/11	11/11

N/A	N/A	N/A
No	No	No
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
	No N/A N/A N/A N/A N/A	No No No No N/A N/A

Los Angeles (Main St.) Site Photos



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

Los Angeles (Main St.) Site Photos (Cont.)



Looking at the probe from the North.



Looking at the probe from the East.



Looking at the probe from the South.



Looking at the probe from the West.